



Project Wide Construction Update

H O N O L U L U R A I L T R A N S I T P R O J E C T

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West Oahu Stations Group 78% Complete

Contract Completion: March '19
Kualaka'i (East Kapolei) Station – 72% Complete



Core Systems Interface

- AHJV working on the platform
- BoS Date – June 13, 2019
- TCCR Access – February 18, 2019

Major Work Remaining

- Comm & power conduits
- Canopy fabric
- Site utilities and grading
- Balustrades and fencing

Energization Status

- Station – Infrastructure work in progress.
- Energization – May 15, 2019

- Platform Partial Access – July 9, 2019
- Canopy installation – February 8, 2019
- All powers & comm materials received



West Oahu Stations Group 78% Complete

Contract Completion: March '19
Keone'ae (UH-West O'ahu) Station – 82% Complete



Core Systems Interface

- AHJV working in the TCCR and GW area
- BoS Date – March 18, 2019
- TCCR Access – February 2019

Major Work Remaining

- Comm & power conduits
- Canopy Fabric
- Faregates & entrance
- Balustrades & fencing
- Site utilities & grading

Energization Status

- Station - infrastructure work ongoing (tied to Road B work)

Platform Partial Access – June 4, 2019
Canopy installation – March 29, 2019
Conduit (GW to TCCR) – May 2, 2019



West Oahu Stations Group 78% Complete

Contract Completion: March '19
Honouliuli (Ho'opili) Station – 77% Complete



Major Work Remaining

- Canopies
- Comm & power conduits
- Faregate & civil site work
- Balustrades & fencing

Energization Status

- Station -
Energized on March 7, 2019
- TPSS -
Energized February 20, 2019

Core Systems Interface

- AHJV working in the TCCR area
- BoS Date – March 4, 2019
- TCCR Access – February 19, 2019

Platform Partial Access – April 9, 2019
Canopy Installation – May 13, 2019
Conduit (GW to TCCR) - Complete



Farrington Highway Stations Group 87% Complete

Contract Completion: July '18

Hō'ae'ae (West Loch) Station – 90% Complete



Major Work Remaining

- Platform topping slab
- Entrance tile
- Canopies
- Platform CSC cabinets

Energization Status

- Station and TPSS - Complete



Core Systems Interface

- BoS Date – March 19, 2019
- TCCR access has been provided.

Platform Partial Access - March 17, 2019
Canopy installation - August 2019

Farrington Highway Stations Group

87% Complete

Contract Completion: July '18

Pouhala (Waipahu Transit Center) Station – 86% Complete



Major Work Remaining

- Moloalo Street entrance
- Makai ground floor slabs
- Platform CSC cabinets
- Canopies

Energization Status

- Station and TPSS - Complete



Core Systems Interface

- BoS Date - May 19, 2019 (FDAS)
- TCCR access provided.

Platform Partial Access - March 2019
Canopy Installation - June 2019

Farrington Highway Stations Group 87% Complete

Contract Completion: July '18

Hālaulani (Leeward Community College) Station – 83% Complete



Major Work Remaining

- Platform topping slab
- Parking lot repairs
- Platform CSC Cabinets
- Canopies

Energization Status

- Station and TPSS – infrastructure and easement



Core Systems Interface

- AHJV is currently working in the UPS room
- BoS Date - May 2019
- TCCR access provided.

Platform Partial Access – March 2019
Canopy Installation - September 2019

University of Hawaii Park and Ride - Road "B" 60% Complete

Contract Completion: July '19



WOSG Group interface

- Main power connection & tie into the UHWO Station
- Traffic signals

Major Work Remaining

- Base Course Installation for Road B
- Paving of Road "B" and Park & Ride
- Traffic signals For Road B
- PCCP paving for TP&R
- Bus Shelter installation TP&R
- Final Lift of AC paving for the parking lot TP&R





Testing

- The PV Fire re-test of the floor and roof is scheduled for April 2019 and May 2019.

Testing in Progress

- Wayside ATC testing in West Loch and LCC is ongoing.
- Internal integration testing of the interfaces between the vehicle & wayside Communications and control equipment has begun.

**Core Systems
62% Complete**

Projected Completion
4th Quarter 2025

MSF Yard

- AHJV communication team restructure plans in progress.

Platform Screen Gates

- FHSB PSGS tower installation is awaiting bolt alignment survey.



Manufacturing

- All Signal, TES, and SCADA systems are onsite or ready for delivery for Segment 1.
- Pearlridge and Aloha Stadium TPSS onsite delivery schedule in progress.
- Train #8 is ready for delivery to MSF (currently on hold until PV fire floor/ roof tests are accepted).

Airport Guideway and Stations 41.5% Complete

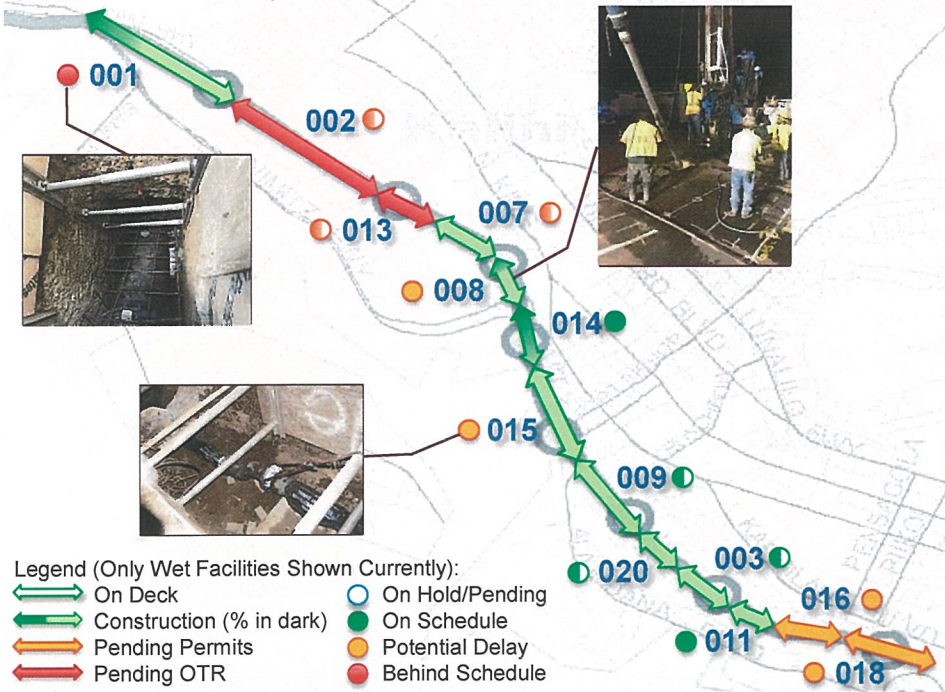
Contract Completion: May 2021



- **Completed To Date:** Design progression at 99%. 134 drilled shaft foundations completed, 99 columns installed, and 13 spans have been erected. 1,294 pre-cast segments have been cast. Electrical infrastructure and cabling work was completed in HECO Zone 5 (Nimitz Highway and Aolele Street.)
- **Ongoing Construction:** Rebar erection/formwork and anti-graffiti coating application for Reach A, B, and C Columns, drilling for deep foundation shafts in Reach E. Gantry operations for span erection to continue in Reach A and the erection of the second gantry for Reach C at the airport has been initiated.

City Center Utilities Relocation

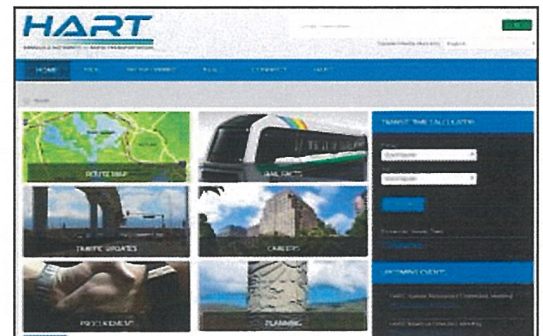
Status as of April 3, 2019



- Work Progress (Estimate):
 - 20.4% vs. 18.3% last update (Earned + Eliminations / Scope)
 - 1.8% vs 1.4% last update (Earned / Contract)
- Estimated Completion: **February 2022**
- Highlights on Active Task Orders:
 - 001 – Relocating 24" water facility; will be complete with the 1st half by end of April
 - 008 – Relocating 8" sewer facility; performing jet grouting operations
 - 011 – Relocating drainage facility
 - 015 – Relocating trees and wet facilities
 - 016/018 – Probing for dry and wet facilities
- Highlights on Design Finalization Issues:
 - **Dillingham Wet/Dry Design** – design being revised; alternatives are being vetted that will eliminate relocation requirements on east and west ends.
 - **Halekauwila Wet/Dry** – design being revised; assessing pier changes from Cook to Waimanu.
- Highlights on Elimination Activities:
 - Confirmed two additional areas on Dillingham where 42" water relocations can be eliminated.

Stay Connected

- Weekly Traffic Advisories
- Weekly e-Blast
- Website and Social Media



HART Rapid Response:

- 24-Hour Project Hotline number 808-566-2299
- Email Inquiries: info@HonoluluTransit.org
- Social Media Inquiries



Mahalo!

HIC-TOD Report
For
Stadium Authority Board Meeting
25 Apr 2019

1. HIC-TOD Meeting 9 Apr 2019
 - a. Review and update of 2019 TOD Legislation presented
 - b. Permitted Interagency Group (PIG) reports on Infrastructure for East Kapolei, Halawa-Stadium, Iwilei-Kapalama. PIG's reformed for FY 2020
 - c. Connectivity and Green Housing presentation was given on the Keauhou Lane residential project in Kaakako

2. Next meeting: 7 May 2019
 - a. ULI P3 Workshop for Public Officials (8:30 am to 3:30 pm)

3. Next PIG meeting 23 May 2019

Stadium Authority Board Bill Tracking as of 04/25/19

<i>Measure Number</i>	<i>Status</i>	<i>Stadium Authority Position</i>	<i>Comments</i>
HB 1586, HD1, SD2 Relating to the Structure of Gov't (HCDA; Stad. Dev. Dist. Apprm.)	04/24/19 – Reconvene 04/25/19 – Conference - 3:00pm Rm 423	Support	Est. stadium dev-distr under HCDA, 206E-A Appropriates (\$50M-A/\$150M-Reimb. G.O. Bonds/\$150M, G.O. Bonds)
HB 1259, SD1 Relating to Capital Impr. Projects (Capital Imp Proj: Exec. Br.) (H&S CIP)	04/25/19 – Conference, 2:00pm Rm 309	\$20M-C/\$10M-C	Appropriates capital improvement projects for fiscal biennium 2019–2021. Hlth & Safety Request: (\$20M-C/\$10M-C) Currently SD1 at (\$10k-C/\$10k-C).
HB 2, HD1, SD1, CDI Relating to the State Budget (State Budget)	04/12/19 – Act 005, 04/12/19	Support	RELATING TO THE STATE BUDGET. Appropriates funds for the operating budget of the Executive Branch for fiscal years 2019-2020 and 2020-2021. (36.50; \$9,297,877B / 36.50;\$9,315,701B)